

ABSTRACT OF THE INVENTION

A seeding tool for depositing seeds and fertilizer within a furrow including a knife opener having a liquid wing projecting from the side thereof for providing and maintaining spacing between the seeds and fertilizer. Preferably, the liquid wing is a tungsten carbide insert secured to the side of the knife opener, and has a wing shaped structure which is shaped and sized to space the fertilizer apart from the seeds, to protect the end of the tube from which fertilizer is dispensed, and to present a small leading surface which displaces the soil easily and presents minimal resistance. Preferably, the largest, side surface of the liquid wing insert is inclined toward the side of the knife opener from a widest lower, rear member adjacent the end of the fertilizer tube to a narrower top, front member near a leading end of the knife opener.